

IAP10 Rec'd PCT PTO 18 NOV 2005

PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMS 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>  (to be used for all <i>correspondence after</i> initial filing)	Application Number	10/500,349
	Filing Date	December 20, 2002
	First Named Inventor	Fritz et al.
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	W9543-01

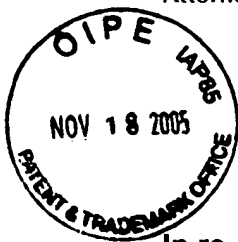
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form (2x *) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations) <input type="checkbox"/> Extension of Time Request (2x *) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CID, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CID	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Notification of Defective Response; copy of Notification of Defective Response; Declaration and Power of Attorney for patent application; Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	W R Grace & Co.-Conn		
Signature			
Printed name	William D. Bunch		
Date	November 17, 2005	Reg. No.	35027

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	RACHEL SCRIVEN	Date	11/17/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rec'd PCT/PTO 18 NOV 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Frtiz et al.

Serial No.: 10/500,349

Filing Date: December 20, 2002

Confirmation No. 2646

Title: Adsorbing Material Comprised of Porous Functional Solid  
Incorporated in a Polymer Matrix

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

In response to the Notification of Defective Response, mailed October 17, 2005 (copy attached), the period for response thereto being November 17, 2005. Enclosed herewith is a completed Declaration and Power of Attorney in the above-identified case. You are authorized to charge any fee that may be due in this case to Deposit Account No. 07-1770.

This letter is provided in triplicate.

**CERTIFICATE OF MAILING (37 CFR 51.8)**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Rachel Scriven

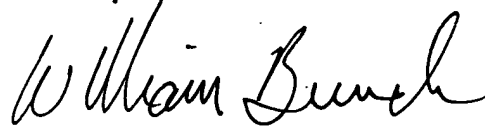
Signature

Sig. Date

11/17/05

Serial No. 10/500,349  
Attorney Docket No. W9543-01

Respectfully submitted,

A handwritten signature in black ink, reading "William D. Bunch". The signature is written in a cursive style with a large, stylized "W" and "B".

William D. Bunch  
Attorney for Applicants  
Registration No. 35,027

Date: November 17, 2005  
Grace GmbH & Co. KG et al.

Correspondence address:  
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UNITED STATES PATENT AND TRADEMARK OFFICE

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 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/500,349	FIRST NAMED APPLICANT Hans-Gerhard Fritz	ATTY. DOCKET NO. W9543-01
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 PATENT DEPT

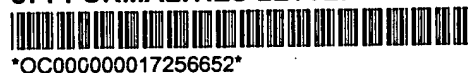
NOV 20 2005

DAVIDS

INTERNATIONAL APPLICATION NO. PCT/EP02/14666	
I.A. FILING DATE 12/20/2002	PRIORITY DATE 12/31/2001

CONFIRMATION NO. 2646

371 FORMALITIES LETTER



\*OC000000017256652\*

Date Mailed: 10/17/2005

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 06/25/2004
- Copy of the International Search Report filed on 06/25/2004
- Copy of IPE Report filed on 06/25/2004
- Oath or Declaration filed on 08/23/2005
- Copy of references cited in ISR filed on 06/25/2004
- U.S. Basic National Fees filed on 06/25/2004
- Priority Documents filed on 06/25/2004

Applicant's response filed 08/23/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/26/2005 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - does not identify the citizenship of each inventor.

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARLENE PROCTOR

Telephone: (703) 308-9290 EXT 115

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,349	PCT/EP02/14666	W9543-01

FORM PCT/DO/EO/916 (371 Formalities Notice)